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September 12, 2003

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PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

EXPRESS MAIL MAILING LABEL
NUMBER EV 336 539 064 US
DATE OF DEPOSIT September 12, 2003
I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
<i>Yolanda Murillo</i> Yolanda Murillo

RE: *U.S. Patent Application Entitled "METHOD AND APPARATUS FOR CONTEMPORANEOUS UTILIZATION OF HIGHER ORDER PROBE IN PRE-STACK AND POST-STACK SEISMIC DOMAINS"*
Inventor(s): Irina A. Marin and Thomas Gehrman
Client Reference: 53.0031

Sir:

Transmitted herewith for filing are:

- (1) 25-page patent specification with 64 claims and an abstract (also Figures 1-8 on 4 sheets);
- (2) Declaration;
- (3) Assignment and Assignment Cover Sheet;
- (4) Power of Attorney; and
- (5) Our check in the amount of the total filing fee (listed below).

All correspondence, notices, official letters and other communications should be directed to Jeffrey A. Pyle, Williams, Morgan & Amerson, P.C., 10333 Richmond, Suite 1100, Houston, TX 77042, and all telephone calls should be directed to Jeffrey A. Pyle at (713) 934-4053.

WILLIAMS, MORGAN & AMERSON, P.C.

Commissioner for Patents

September 12, 2003

Page 2

FILING FEE CALCULATION

FOR			Small Entity	Large Entity
Total Claims	64 - 20	= 44	x \$9 = \$	or x \$18 = \$ 792.00
Independent Claims	5 - 3	= 2	x \$42 = \$	or x \$84 = \$ 168.00
Multiple Dependent Claim(s)			+ \$140 = \$	or + \$280 = \$ 0.00
Basic Fee:			+ \$370 = \$	or + \$740 = \$ 0.00
Assignment Recording Fee:	(\$40 per assignee)		+ = \$	+ = \$ 40.00
TOTAL FILING FEES			\$ 0.00	\$1,000.00

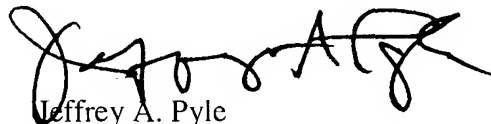
Pursuant to 37 C.F.R. § 1.10 the Applicants request that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Assistant Commissioner is authorized to deduct or credit said fees from or to Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2086.003400/JAP.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Customer No. 23720

Respectfully submitted,



Jeffrey A. Pyle
Reg. No. 34,904

JAP:ym
Encl.

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